

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(43) 国际公布日:

2005年11月03日(03.11.2005)

PCT

(10) 国际公布号:

WO 2005/102124 A1

(51) 国际分类号⁷: A47J 27/21, 31/54

(21) 国际申请号: PCT/CN2005/000357

(22) 国际申请日: 2005年3月21日(21.03.2005)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
200410026884.4 2004年4月19日(19.04.2004) CN

(71)(72) 发明人/申请人: 邵志成(SHAO, Zhicheng) [CN/
CN]; 中国广东省顺德市陈村镇庄头江北工业区永恒
温控器厂, Guangdong 528314 (CN)。

(74) 代理人: 中科专利商标代理有限责任公司(CHINA
SCIENCE PATENT & TRADEMARK AGENT
LTD.); 中国北京市海淀区王庄路1号清华同方科技大
厦B座15层, Beijing 100083 (CN)。

BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL,
PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW

(84) 指定国(除另有指明, 要求每一种可提供的地区保护):
ARIPO(BW, GH, GM, KE, LS, MW, MZ, NA, SD,
SL, SZ, TZ, UG, ZM, ZW), 欧亚专利(AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM), 欧洲专利(AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI(BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG)

本国际公布:

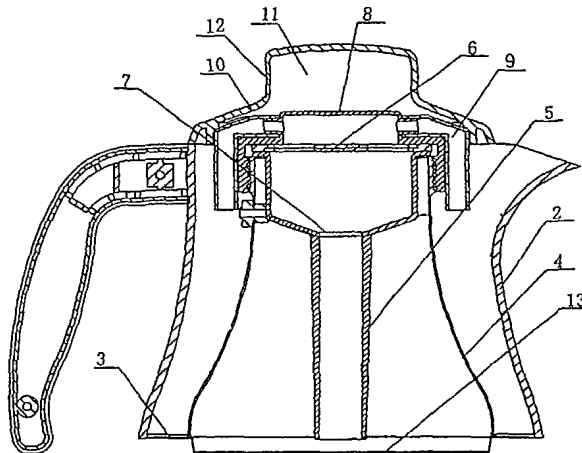
— 包括国际检索报告。

(81) 指定国(除另有指明, 要求每一种可提供的国家保护):
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW,

所引用双字母代码和其它缩写符号, 请参考刊登在每期
PCT公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: A BEVERAGE-BOILING KETTLE, AN ELECTRICAL HEATING KETTLE AND A BEVERAGE-
BOILING CORDLESS ELECTRICAL HEATING KETTLE

(54) 发明名称: 煮饮料水壶、电热水壶及煮饮料无绳电热水壶



(57) Abstract: The present invention provides a beverage-boiling kettle, an electrical heating kettle and a cordless electrical heating kettle. The beverage-boiling kettle includes a kettle body and an internal container on the bottom surface of the kettle body, the upper end hole of said internal container is equipped with a hopper in which a lower filtering layer and an upper filtering layer are set. The beverage-boiling kettle is characterized by that said internal container is equipped with a lid covering an end hole of said kettle body, and said lid is equipped with a pipe from said internal container cavity to the cavity between said kettle body and said internal container. The beverage-boiling kettle according to the present invention can be conveniently operated, the user can't touch the hopper with high temperature easily, so that when the beverage-boiling kettle is in use, the user will not be burned and will not touch the inner part of kettle body, thus pollution is avoided.

[见续页]

WO 2005/102124 A1



(57) 摘要

本发明提供了一种煮饮料水壶、电热水壶及煮饮料无绳电热水壶。煮饮料水壶包括在壶体内的壶体底面上设置的内容器，内容器的上端口摆设有漏斗，漏斗上分层设有上过滤层和下过滤层，内容器上设有罩于壶体端口的盖子，盖子上设有由内容器腔体通至壶体与内容器之间腔体的管道。根据本发明的煮饮料水壶操作方便，使用者不易触到高温度的漏斗，所以不会被灼伤，而且不会接触到壶体内部，从而避免造成污染。